



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 7th June 1947

#### Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 22nd May, 1947 to 28th May, 1947

- |  |   |
|--|---|
| <p>37444. International General Electrical Company of New York, Limited. Electric discharge device construction.</p> <p>37445. J. A. Crabtree &amp; Co., Limited. Electric tumbler switches for alternating current circuits.</p> <p>37446. G. M. Nabar and E. H. Deruwalla. Dyeing of mineral khaki and metallic pigments on cellulosic materials.</p> <p>37447. The General Electric Company Limited. Compensation of electric power transmission systems. (22nd October 1946).</p> <p>37448. L. E. Booth. Aeration method and machine.</p> <p>37449. The Parker Pen Company. Pen desk set.</p> <p>37450. Westinghouse Brake &amp; Signal Company Limited. Apparatus for operating devices having a negative resistance characteristic from an alternating electric current supply circuit. (17th May 1946).</p> <p>37451. Westinghouse Brake &amp; Signal Company Limited. Apparatus for operating devices having a negative resistance characteristic from an alternating electric current supply circuit. (17th May 1946).</p> <p>37452. R. C. Ford. Folding chairs for infants. (14th October 1946).</p> <p>37453. J. C. Hawkins. Disc for use on ploughs, disc harrows and other agricultural machines.</p> | <p>37454. Aveling-Barford Limited. Charging of batch mixing and agitating machines.</p> <p>37455. Ferranti Limited and Tootal Broadhurst Lee Company Limited. Measurement of physical states of materials. (19th September 1944).</p> <p>37456. Graver Tank &amp; Mfg. Co., Inc. Sugar juice clarifiers.</p> <p>37457. Shawingan Resins Corporation. Process for preparing high viscosity polyvinyl alcohol and the high polyvinyl alcohol resulting from said process.</p> <p>37458. The General Electric Company Limited. High pressure metal vapour electric discharge lamps. (30th November 1945). [Addition to No. 37411.]</p> <p>37459. May &amp; Baker Limited. Reducing the viscosity of or for liquefying mucus and preparations for use therein.</p> <p>37460. Hemos Limited. Continuous feed kinematographic apparatus.</p> <p>37461. Hemos Limited. Continuous feed kinematographic apparatus.</p> <p>37462. E. I. Du Pont de Nemours and Co. Method of transferring yarn and apparatus therefor.</p> <p>37463. Standard Telephones and Cables Limited. Electric thermally sensitive resistance elements. (14th June 1946).</p> <p>37464. Standard Telephones and Cables Limited. High frequency heating equipment. (21st June 1946).</p> <p>37465. Standard Telephones and Cables Limited. Electric condensers. (2nd July 1946).</p> <p>37466. J. Annieq. Cock with rotary plug.</p> <p>37467. B. Bysakh. Apparatus for marking tickets or tags or the like by perforating with holes.</p> |
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37468. Imperial Chemical Industries Limited. New dyestuff intermediates. (27th May 1946).
37469. Imperial Chemical Industries Limited. New dyestuff intermediates. (27th May 1946).
37470. Imperial Chemical Industries Limited. Colouring of leather. (27th May 1946).
37471. F. Finnemore. Travelling mould. (27th May 1946).
37472. H. S. Dilnot. Bookbinding.
37473. E. D. O. Bernier. Handling fuels. (22nd May 1946).
37474. H. D. Thomas. Bulk storage bins. (31st May, 1946).
37475. J. B. Koepfli and E. R. Buchman. Antimalarials.
37476. The M-O Valve Company Limited. Thermionic valve. (5th July, 1946).
37477. A. V. Mudaliar. Working of railway trains, by air pressure engine in balance instead of steam created by coal and water.
37478. W. P. Boase. Self-propelled electrically driven trucks.
37479. Chromium Mining & Smelting Corporation, Limited. Metallurgy.
37480. Shawinigan Resins Corporation. Process for preparing a polyvinyl acetal resin and the polyvinyl acetal resin resulting from said process.
37481. Shawinigan Resins Corporation. Process for preparing a stable aqueous emulsion of polymerized normally liquid water-insoluble polymerizable compound and the stable aqueous emulsion resulting from said process.
37482. P. N. Sarker. Burning liquid fuel in furnaces.
37483. Harry Ferguson, Inc. Tractor-borne implement. (6th November 1946).
37484. Dunlop Rubber Company Limited. Manufacture of the covers of pneumatic tyres.
37485. Skoda Works, National Corporation. Conveyors for tableting or other automatic machines.
37486. Les Usines De Melle. Treatment of acid tars particularly from pyro-ligneous liquors.
37487. Boots Pure Drug Company Limited. Manufacture of heterocyclic amines. (30th May 1946).
37488. L. R. Williams. Electric cooking oven and electric heating element therefor. (3rd April 1946).
37489. N. V. Philips, Gloeilampenfabrieken. Mixing circuits.
37490. N. V. Philips' Gloeilampenfabrieken. Electric arc welding.

### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28434. L. J. Wackett and Commonwealth Aircraft Corporation Proprietary Limited. Improvements in and relating to methods of and means for aiming guns mounted in aircraft. (30th October, 1940).

*Motion of sights automatically varied by a compound cam.*

32032. The General Electric Company Limited. Improvements in apparatus for generating repeated electric pulses. (31st December 1943).

*Generator apply charging voltage to two branches each branch containing condenser and rectifier in series.*

32408. Imperial Chemical Industries Limited. Improvements in or relating to flexible containers for liquids.

*One or more pressure relief valves maintain internal pressure sufficient to support the said valve or valves.*

32952. Comptoir Industriel D'Etirage Et Profilage De Metaux. Improvements in and relating to the extrusion of metals.

*A material melting under heat of ingot and remaining viscous inserted between ingot and die.*

33239. G. E. Thompson. Improvements in and connected with disc ploughs adapted for detachable combination with a tractor or other tractive means. (13th September, 1944).

*Disc plough having a gang of concave discs, detachably connected closely to draw bar of tractor by universal couplings at two widely separated points between main wheels; means to adjust plough transversely and vertically.*

33465. E. I. Du Pont De Nemours and Co. Improvement in interpolymers of ethylene with vinyl esters and films and filaments made therefrom.  
*Completely or partially hydrolysing a polymer of ethylene with a vinyl ester of an organic acid.*
33470. R. A. Iyer. Aircraft wing propellers. *Propellers mounted underneath the wings at right angles to the under surface.*
33711. L. Gilbert. Improvements in or relating to wardrobes.  
*Top bottom and back are hinged in such a manner that the top can be lowered, the bottom raised and the side walls brought together.*
33848. Ruston-Bucyrus Limited. Improvements in or relating to a material handling scraper and/or dumping device. (12th February, 1945).  
*End gate pivoted on reciprocable rods on each side of a container open at the rear end.*
34143. Harry Ferguson Inc. Adjustable wheel and axle assembly. (15th February 1945).  
*Wheel clamped concentrically on hub drops down on hub eccentrically on releasing clamping means so that it can be pitched to a new position on hub and clamped to a new position.*
34228. E. I. Du Pont De Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of polymer of acrylonitrile in a solvent comprising N, N-dimethylethanamine.*
34342. George Reed & Sons Limited. Improvements in and relating to constructional toys. (14th March 1945).  
*Comprises as essential elements rods provided with threaded opening at one or both ends and transverse threaded opening intermediate their ends.*
34450. Standard Telephones and Cables Limited. High frequency balance-to-unbalance transformer.  
*Comprises a first and a second conductive loops on output lead connected to second loop and a pair of shields.*
34540. M. A. Chadray. An improved water tap.  
*Casing having a conical hole has a delivery hole on its circumference and at right angle to the conical hole, a bearing with which a conical plug carrying a handle and having a L shaped hole is screwed on the casing.*
34621. J. Tribhovan and A. Ramzanali. Improved burner for stoves.  
*Prepared from plain metal by casting.*
34640. E. I. Du Pont de Nemours and Co. Sulphur trioxide compositions and production thereof.  
*Adding thionyl chloride to sulphur trioxide.*
34657. Imperial Chemical Industries Limited. Process for increasing the strength of paper. (23rd April, 1945).  
*Paper impregnated with a polymeric carboxylic acid or water-soluble derivative.*
34894. F. F. Schwartz. Preparation of colloidal sulphur. (3rd October 1945).  
*Decomposing ammonium polysulphide with an aldehyde in presence of a protective colloid.*
34897. C. Marsden. Improvements in slay motions for looms for weaving. (12th September 1945).  
*Effecting beating-up by slay through connecting rods constructed in the form of toggle arms.*
34931. Standard Telephones and Cables Limited. Radio position indicating system.  
*An indicator, a first means responsive to travel time of energy a second means responsive to energy reradiated from objects.*
34949. K. C. Bhappu. Improvements in or relating to tiffin carriers or the like.  
*Each container is swingably attached to a vertical member of the frame or stand of the tiffin carrier.*
34951. Pioneer Parachute Company, Incorporated. Improvement in parachute harness.  
*Adjusting means allow shortening of straps and prevents lengthening of it when in tension.*
34955. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of gelatine blasting explosives. (4th June 1945).  
*Gelatine blasting explosive having included therein a nitrocellulose cross-linking agent.*
35024. K. C. Bhappu. Improvements in or relating to tiffin carriers or the like. [Addition to No. 34948].  
*To a stationary vertical engagement bar is secured a bracket having a hole which is engaged by a pin secured to a plate and another engagement opening is formed in the plate, the opening being engaged by the top ends of the vertical bars.*

35025. K. C. Bhappu. Standg for sweets, cakes, fruits and other general purposes.

*A set of vertical bars is secured to a base each bar having rests for tiers, and each tier has a pin which is detachably held between one of the vertical bars and another co-operating pivoted movable bar and then the ends of the two bars are clamped to each other.*

35130. Jonkopings Mekaniska Werkstads Aktiebolag. A centrifugal pump.

*Fluid seal arranged on the same side of the runner as the inlet to the pump chamber, the seal creating a centrifugal force for compensating occurring over pressure or vacuum on the suction side of the pump.*

35134. E. I. Du Pont De Nemours and Co. Improvements in or relating to the coating of fabrics.

*Applying one coat of a composition containing an elastomer to a fabric substrate, thereafter applying a composition containing a chloroprene-acrylonitrile interpolymers, curing and thereafter halogenating.*

35141. Henry Simon Limited. Improved rim and side plate combination in tyre retreading apparatus.

*Comprises spaced annular plates to engage the tyre with means for pressing the plates.*

35149. H. W. K. Jennings. Improvements relating to the recovery of fluorides. (2nd October 1945).

*Contacting the material containing the fluoride with an absorbent capable of forming a complex with it.*

35214. Ciba Limited. Method of adhesively uniting materials, especially metals, and adhesive therefor.

*Interposing between the surfaces to be united molten adhesive agent containing an ethylene oxide derivative of a phenol containing at least two ethylene oxide groups and a hardening agent.*

35221. G. F. Austin and D. G. Wood. Pumps compressors, engines, gears, and the like of the reciprocating type arranged to deal with fluids (13th July 1945).

*The motion transmitting part connecting the piston and the crank is adapted to resolve the rotary movement of the driving shaft into two sliding motions which are in transverse relation to each other.*

35260. R. K. Mukherjee. Improvements in and relating to the generation of steam and to apparatus therefor.

*A method of instantaneous generation of steam within a closed vessel which has been heated from*

*without by spraying finely atomised water with rapid intermission within the vessel or the steam generating tube by means of sprayers fitted on to the said vessel or tube and fed by water injection pumps worked by an auxiliary steam engine which engine also drives the mechanical stokers and the induced draught fan and is itself governed by pressure stat means.*

35283. The General Electric Company Limited. Improvements in duplex radio-signalling systems. (29th March 1943).

*A duplex system for radio signalling wherein the aerial is connected to one end of a wave guide from the other end of the wave guide, two wave guides are branched one of which is adapted to transmit waves polarised on the one plane and the other in another plane.*

35341. J. A. Lodge. An improved process for coating and/or impregnating threads with synthetic resins and in apparatus therefor. (24th August 1945).

*A number of threads are drawn off bobbins so that they travel in parallel formation at suitable spaced distance apart.*

35347. Jonathan Hattersley & Son, Limited. Improvements in flyers for spinning and like machines.

*A central driving socket, a transverse top member, and two tubular legs—legs and transverse top member being made in one piece from a single blank by cold pressing.*

35353. G. Sain. Improvements in or relating to chaff cutters.

*Comprising a vertical shaft, a horizontal shaft driven through a set of bevel wheels main driving shaft driving two chaff guide rollers.*

35594. C. E. Brotherton. Improvements in chromatropic and like instruments. (27th April 1945).

*Comprising a rotatable disc imprinted with various colours which disc is exposed through an apertured disc adapted to be rendered.*

35596. V. E. DePenning. Improvements in dry batteries.

*An electric dry battery in which sub-seal and top and other means are adopted to make it leak proof.*

35623. G. H. Pearson and Scotts Engineering (Newport) Limited. Improvements connected with stop valves.

*An inlet terminating in a trumpet pipe within valve body, an outlet surrounding the trumpet termination and are operating spindle for a flexible diaphragm concentric with the trumpet termination.*

35657. E. I. Du Pont De Nemours and Co. Improvements in or relating to the catalytic polymerisation of ethylene. *Polymerisation of ethylene alone or with another polymerisable organic compound is conducted in the presence of di (tertiary butyl) peroxide.*

35734. Schlage Lock Company. Improvements in or relating to locks.

*Rotatable tubular spindle journalled in a housing adapted to operate a latch bolt slidably mounted in the housing and means insertable in the spindle for rendering the spindle inoperative.*

35823. Metropolitan-Vickers Electrical Company Limited. Improvements in turbines. (19th January 1942).

*Outer bladed system carried on a foundation ring of light alloy which is connected with inner bladed system through a driving member of re-entrant form.*

35824. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to internal combustion turbine plant. (25th March 1942).

*Automatically operated means in association with compressor rotor casing to flow in or take off air from intermediate stage.*

35847. W. T. Henley's Telegraph Works Company Limited. Improvements relating to electric distribution apparatus. (18th October 1945).

*A box having number of fittings are one above the other and in pairs for bridging by fuses and means for connecting busbars and also for connecting conductor.*

35906. Electric & Musical Industries Limited. Improvements in or relating to hollow electrical resonators. (11th June 1943).

*Of the kind intended to be used with ribbon-shaped beams or beams elongated form in cross-section.*

35980. Sunbeam Talbot Limited. Improvements relating to the front interior panels of motor-vehicles. (14th November 1945).

*Front interior panel of motor vehicles consisting two separate panels portion one enclosing top support for steering column, the other arranged as glove box.*

35993. Standard Telephones and Cables Limited. Improvements in or relating to electric dry rectifiers. (9th November 1945).

*Electro forming achieved during application of counter electrode.*

36028. Commercial Solvents Corporation. Improvements in or relating to refining penicillin X, and the penicillin X resulting therefrom.

*Crystallising from a solvent selected from the group consisting of aliphatic primary monohydric alcohols.*

36200. American Cyanamid Company. Improvements in or relating to water-insoluble-azo dyestuffs and method of preparing same. (27th May 1946).

*Primary aromatic amine is diazotized and coupled with acetoacet parachlororthoethyl anilide.*

36240. S. R. Das Gupta. Improvements in or relating to flat files for filing correspondence.

*Two flexible members rounded or cylindrical in section having pointed spikes at their ends for perforating paper.*

36537. A. M. Cowan. Improvements in and relating to sheet metal cores or reinforcements for fibrous sheets.

*Stamping two projections from each aperture out of which one is longer than the other.*

36557. American Cyanamid Company. Improvements in or relating to the recovery of penicillin from aqueous solutions thereof. (28th June 1946).

*Adjusting the hydrogen ion concentration of the aqueous liquid within the range 2.8 to 3.5 and extracting with a non-polar solvent.*

36688. Merck & Co., Inc. Process for the production of penicillin.

*The nutrient medium containing cotton seed meal and the pH of said medium, during the propagation procedure, being maintained within the range 6.0 to 8.5.*

#### Renewal Fees Paid

14571.	19395.	19978.	20955.	21786.	22006.
22133.	22830.	23032.	23055.	23085.	23505.
23952.	24128.	24147.	24157.	24203.	24211.
24212.	24338.	24437.	24438.	25574.	25586.
25698.	25914.	26512.	26561.	26562.	26733.
26798.	26897.	26979.	27032.	27346.	28122.
28123.	28189.	28190.	28210.	28203.	28204.
28205.	28206.	28211.	28212.	28213.	28214.
28278.	28862.	28927.	29108.	29127.	29644.
29729.	29809.	29810.	29811.	29856.	30082.
30190.	30200.	30201.	30832.	30834.	31363.
31412.	31788.	31799.			

#### Patents Sealed

30349.	31358.	31908.	32018.	32357.	32462.
32519.	32520.	32522.	32524.	32702.	32748.
32749.	32818.	32969.	33303.	33351.	33538.
33810.	33928.	33998.	34079.	34226.	34276.

K. RAMA PAI,  
Controller of Patents and Designs.

